



## ER $\alpha$ (phospho Ser305) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A14242	Rabbit	1 mg/ml	66 kD
Applications	IF,ELISA		
Reactivity	Human		
Dilution	IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-ER $\alpha$ (S305) Polyclonal Antibody detects endogenous levels of ER $\alpha$ protein only when phosphorylated at S305.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Estrogen Receptor-alpha around the phosphorylation site of Ser305. AA range:276-325		
Uniprot No	P03372		
Alternative names	ESR1; ESR; NR3A1; Estrogen receptor; ER; ER-alpha; Estradiol receptor; Nuclear receptor subfamily 3 group A member 1		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	estrogen receptor 1(ESR1) Homo sapiens This gene encodes an estrogen receptor, a ligand-activated transcription factor composed of several domains important for hormone binding, DNA binding, and activation of transcription. The protein localizes		
Other	Gene_name: ESR1 ; Protein_name: Estrogen receptor; Expression: Brain,Breast,Breast adenocarcinoma,Breast cancer,Mammary carcinoma,Mammary gland,PC		
Product Images			

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation



IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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